

Inventors:

Tingkai Li, Sheng Teng Hsu, David R. Evans

and Bruce D. Ulrich

Title:

Also enclosed are:

MOCVD SELECTIVE DEPOSITION OF C-AXIS ORIENTED

Pb₅Ge₃O₁₁ THIN FILMS ON HIGH-k GATE OXIDES

No. of pages in Specification:

13 No. of Claims:

12

No. of sheets of Drawings:

2 Formal: __, Informal: X



A Declaration. X

X An Assignment and Recordation Form Cover Sheet.

X Power of Attorney by Assignee.

A certified copy of a priority application.

A Verified Statement to establish small entity status.

An Information Disclosure Statement under 37 C.F.R. §1.56. Χ

The filing fee pursuant to 37 C.F.R. §1.16 is determined as follows:

No. Filed	No. Extra	· · · · · · · · · · · · · · · · · · ·	Rate Small Entity/ Other Than Small Entity	
Basic Fee		•	\$375.00 \$750.00 =	\$ 750.00
Total Claims 12 - 20	_0_	X	\$ 9.00 \$18.00	\$ 000.00
Independent Claims 2 - 3	_0	X	\$ 42.00 \$ 84.00	\$ 000.00
First Presentation of Multiple Dependent Claim(s) (0)			\$140.00 \$280.00	\$ 000.00
			Total	\$ 750.00

If the difference is less than zero, enter "0".

<u>X</u>	Please charge Deposit Account No. 19-1457 in the amount of (\$\frac{590.00}{200.00}) to cover the filing fee (\$\frac{5750.00}{200.00}) and assignment recording fee (\$\frac{40.00}{200.00}). A duplicate copy of this authorization is enclosed.
-	A check in the amount of $\frac{0.00}{1}$ to cover the filing fee ($\frac{0.00}{1}$) and assignment recording fee ($\frac{0.00}{1}$) is enclosed.
<u>X</u>	The Commissioner is hereby authorized to charge underpayment of any fees, (including those listed below), or credit any overpayment associated with this communication to Deposit Account No. 19-1457. A duplicate copy of this authorization is enclosed.
	X Any additional filing fees under 37 C.F.R. § 1.16.
	X Any patent application processing fees under 37 C.F.R. § 1.17.
•	

Respectfully submitted

David C. Ripma Reg. No. 27,672

Date:

David C. Ripma, Patent Counsel Sharp Laboratories of America, Inc. 5750 NW Pacific Rim Boulevard Camas, WA 98607

Telephone: (360) 834-8754 Facsimile: (360) 817-8505

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) PATENT APPLICATION		
Inventors:	Tingkai Li, Sheng Teng Hsu, David R. Evans and Bruce D. Ulrich)))			
Serial No.:	Not Yet Assigned)	Attorney Docket No. SLA 0673		
Filed:	Herewith)	OL/ (OO / O		
Title:	MOCVD SELECTIVE DEPOSITION OF C-AXIS ORIENTED Pb ₅ Ge ₃ O ₁₁ THIN FILMS ON HIGH-k GATE OXIDES))))			
Assignee:	Sharp Laboratories of America, Inc.)))			
		,			

CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 C.F.R. § 1.10

"Express Mail" mailing label number **EU823007366US**Date of Mailing: <u>June 25, 2003</u>

I hereby certify that this correspondence is being deposited with the United States Postal Service, utilizing the "Express Mail" Post Office to Addressee" service addressed to Mail Stop PATENT APPLICATION, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

Victoria A. Woods

Signature Date: June 25, 2003

Mail Stop PATENT APPLICATION Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is a patent application identified as follows: